

Fig. 1. Alternative Splicing

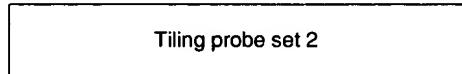
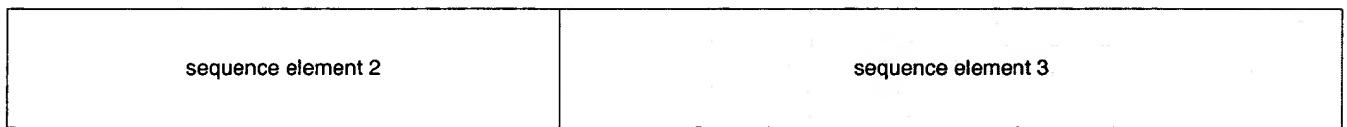
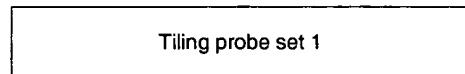


Fig. 2. Detection of Combination of Sequence Elements

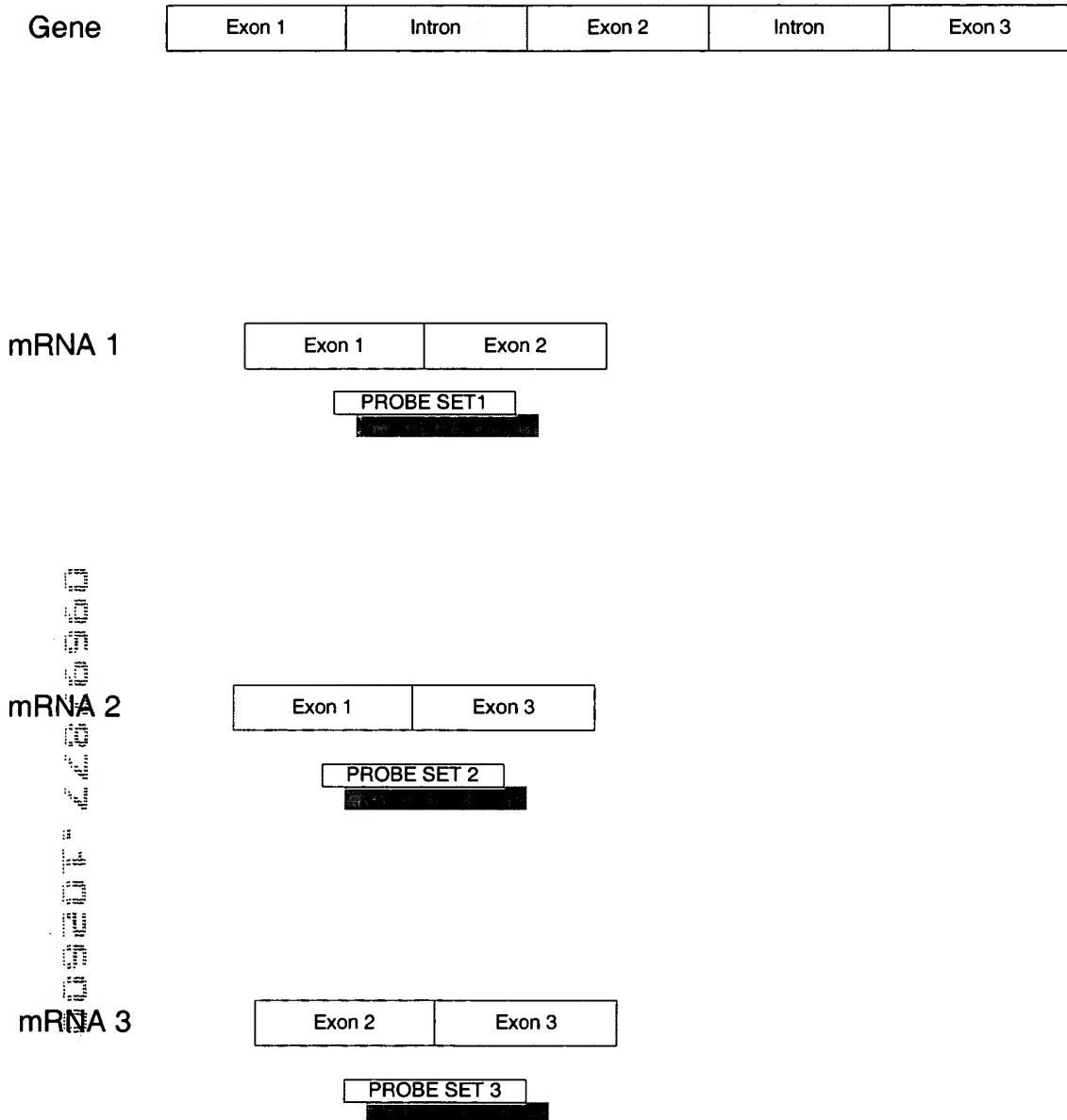
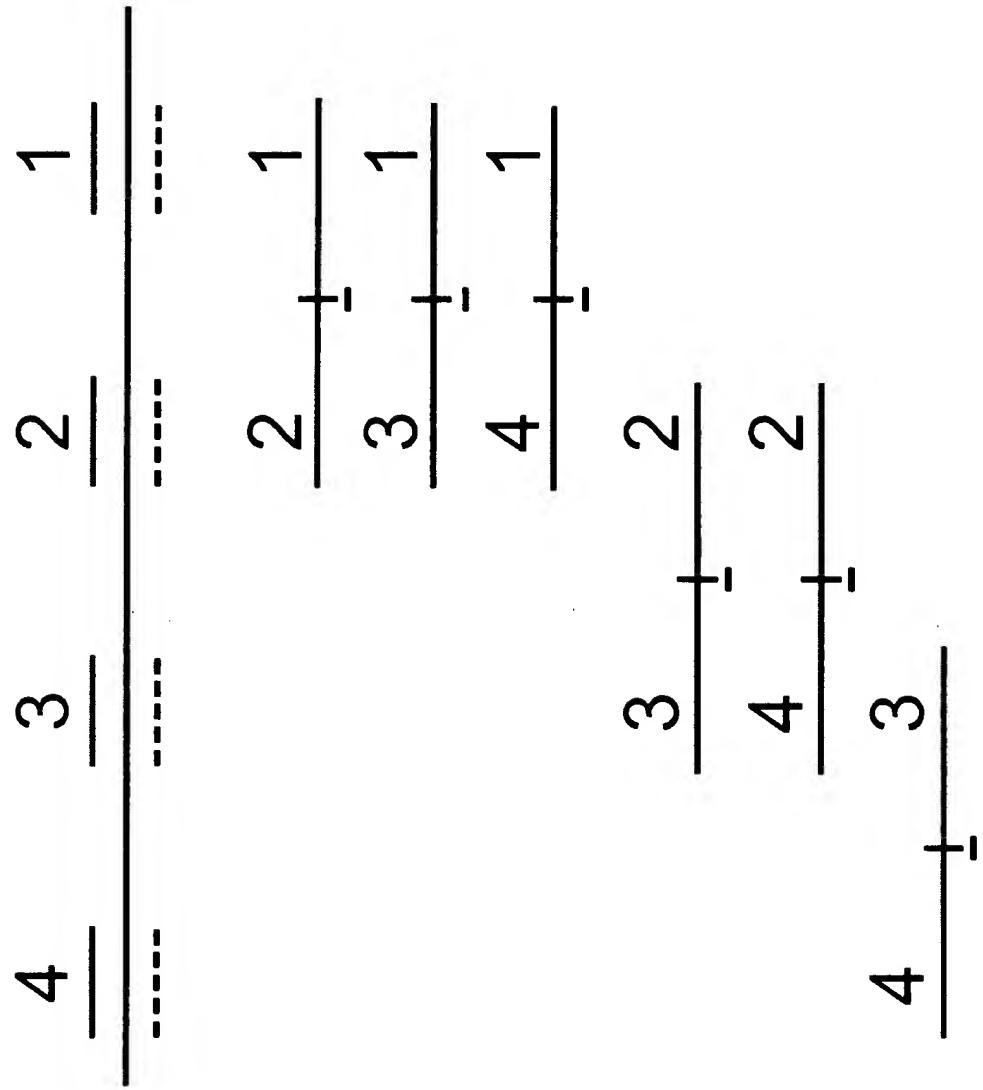


Fig. 3. Alternative Splicing Detection Using Tiling Probe Sets

Figure 4. EXON CHIP



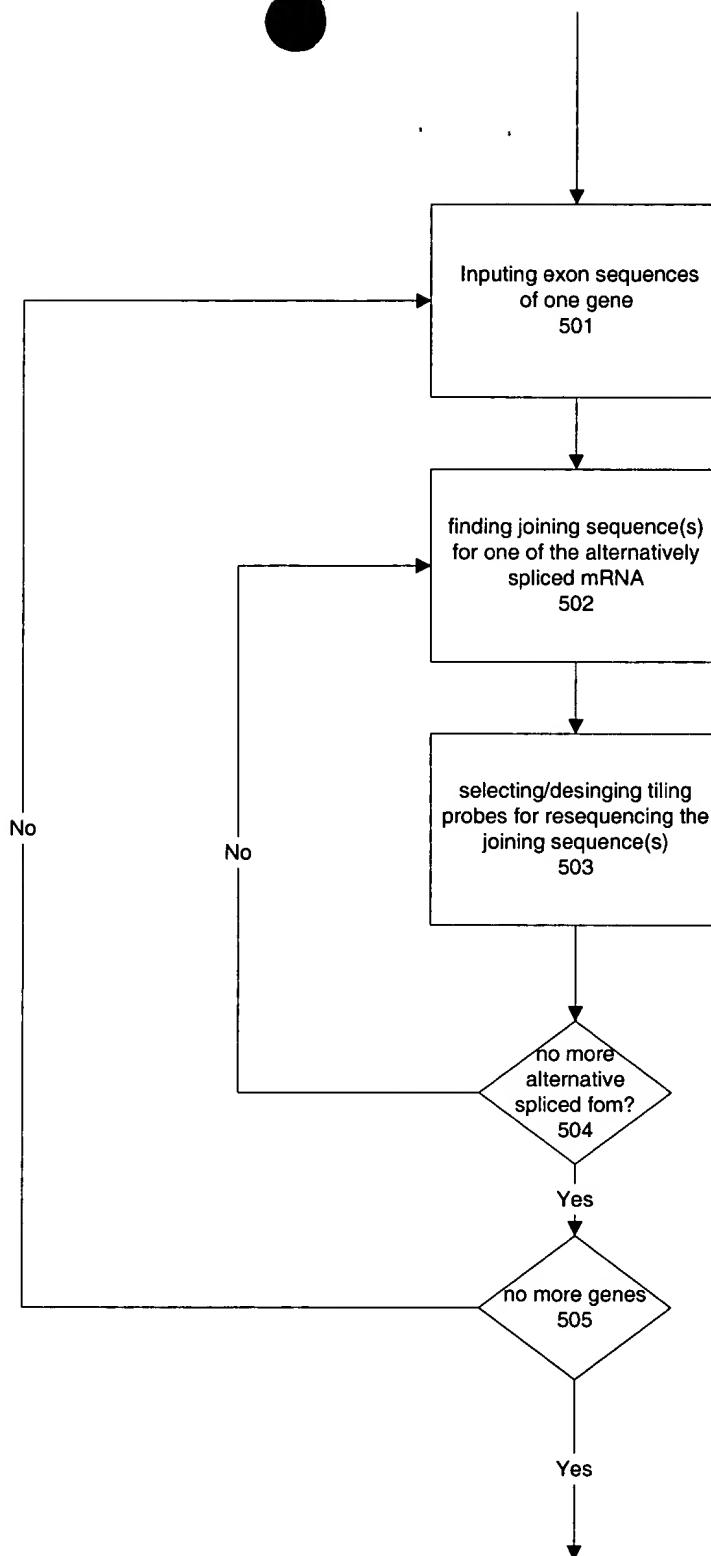


Figure 5. Algorithm for Designing Exon Tiling Probes

00000000000000000000000000000000

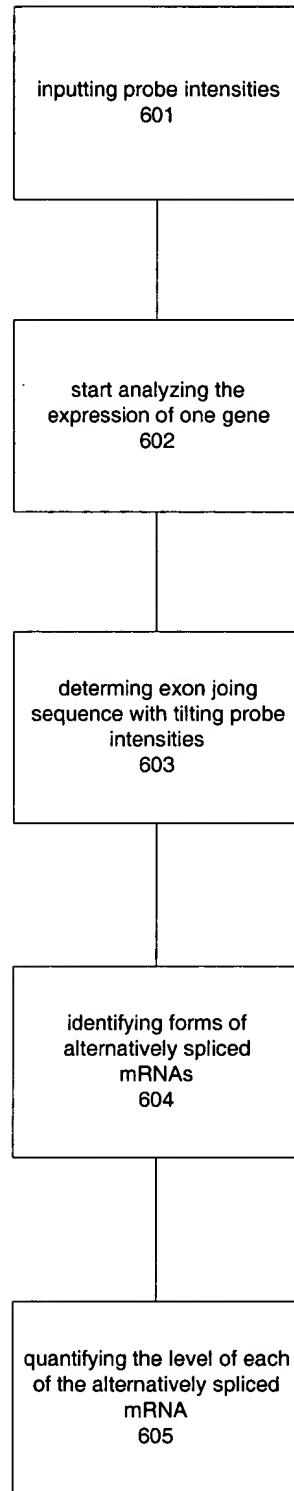


FIGURE 6. Algorithm for analyzing an exon chip